

**1- Phase:**

1. Engineering
2. Procurement
3. Construction
4. Pre-Commissioning
5. Commissioning
6. Startup

**2- UNIT:**

1. 100(Process)
2. 200(Process)
3. 300(Process)
4. 400(Steam Section)
5. 610(ASU)
6. 620(Instrument Air Plant System)
7. 630(Cooling Water System)
8. 640 (Water Polishing system)
9. 650(Full Gas system)
10. 710(Methanol Storage)
11. 720(Crude Methanol Storage)
12. 820(Fire water/Fire Fitting)
13. 830(Flare System)
14. 840 (Effluent transfer system)
15. 900 (Building)

**3- Category**

1. Process
2. Utility
3. Building
4. Storage Tanks
5. Offsite facility

**4- Discipline**

1. CIVIL&STRC
2. ELECTRICAL
3. HVAC
4. INSTRUMENT
5. MACHINERY
6. MECHANIC
7. PIPING
8. Sand Blast & Painting
9. Insulation

**5- Tag (Attachment 1)**

**6- Job Phase**

1. Overall
2. Visit's
3. Meeting's
4. HSE
5. Event's
6. Raw Material
7. Manufacturing
8. Test
9. Inspection
10. Transportation
11. Site Delivery
12. Excavation
13. Lean Concrete
14. Bar Bending
15. Foundation Form working
16. Concrete Pouring
17. Coating
18. Back Filling
19. WALL
20. Wall bar Bending
21. Wall Form Working
22. Wall Concrete Pouring
23. Footing
24. Excavation
25. Leveling & Compaction

- 26. Footing bar bending
- 27. Footing Form Work
- 28. Footing Concrete Pouring
- 29. Pedestal bar bending
- 30. Padding
- 31. Handling
- 32. Erection of columns
- 33. Adjusting
- 34. Erection of Beams
- 35. Nuts and Bolts
- 36. Erection of handrails, platforms and gratings
- 37. Footing
- 38. Excavation
- 39. Leveling & Compaction
- 40. Lean Concrete
- 41. Scaffolding
- 42. Concrete Pouring
- 43. Coating
- 44. Back Filling
- 45. Column Bar bending
- 46. Column Form working
- 47. Column Concrete Pouring
- 48. Beam Form working
- 49. Beam bar Bending
- 50. Beam Concrete Pouring
- 51. Level
- 52. Foundation Chipping
- 53. Padding and Base Leveling
- 54. Handling
- 55. Erection
- 56. Scaffolding
- 57. Installation of External
- 58. Installation of Internal Trays
- 59. Testing
- 60. Handling
- 61. Surface Preparation or Chip & Pad
- 62. Erection
- 63. Positioning & Half Grout
- 64. First Alignment
- 65. Final Grouting
- 66. Final Alignment
- 67. Accessories Installation
- 68. Handling
- 69. Laying
- 70. Erection
- 71. Fit Up
- 72. Welding
- 73. NDT/PWHT
- 74. Hydro-Test